

ARTICULATING CRANE SPECIFICATIONS

CAB/CHASSIS

New or used International 7600 with less than 55,000 miles

Wheelbase: 226", Cab to axle: 158"

Engine: Cummins ISM 425 hp

58,000 GVWR, Front axle 18k, rear axle 40k

Rear suspension: 40k Hendrickson Haul Max

Power steering, air brakes, block heater/air dryer, air ride driver seat

100-gallon aluminum fuel tank

New Tire sizes: 315R22.5 front, 11R22.5 rear

24" air slide 5th wheel, pintle hitch and pull plate, two tool boxes

14' removeable hd steel flatbed with 32" crane guard 3/16" tread plate floor, hd rubrail and stake pockets

CRANE

New IMT 30-217 K6 articulating crane, 203,970 ft-lb/28.2TM, 6 hyd ext w/ 55' 5"

63' 8" VR, 420 degree rotation, double acting cylinders

5-section valve bank, 5-function radio remote control electronic vehicle stability system

RCL 5300 safety system (overloads), 20' 4" hydraulic out and down outriggers

12' aux out and down outriggers

Crane weight cannot exceed 8,650 lbs

All hose fittings to be JIC

The holding sides of all cylinders must be equipped with integral holding or counterbalance valves to prevent cylinder collapse in case of hose or other hydraulic failure.

Rotation to be rack and pinion type with 24,230 ft/lb torque

Pump to produce 17 GPM, system pressure to be 4640 PSI

Must have oil cooler with 12V auto fan fitted to base of crane.

H.D. planetary winch with 157' of ½" wire rope with 2 part capacity of 11,022 lbs

and 42 FPM line speed (when 2 parted)

Includes sheave assembly and 2 part block

Full length subbase and airshift PTO

Crane must meet ANSI requirements for stability with or without trailer.

Minimum Crane Reach & Capacity

Max crane capacity 22,650 lbs

12,015 lbs @ 15' 1"

7,990 lbs @ 21' 4"

5,730 lbs @ 27' 7"

4,300 lbs @ 34' 5"

3,415 lbs @ 41'

2,810 lbs @ 48' 3"

2,425 lbs @ 55' 1"

Max vertical reach is 63' 8"

